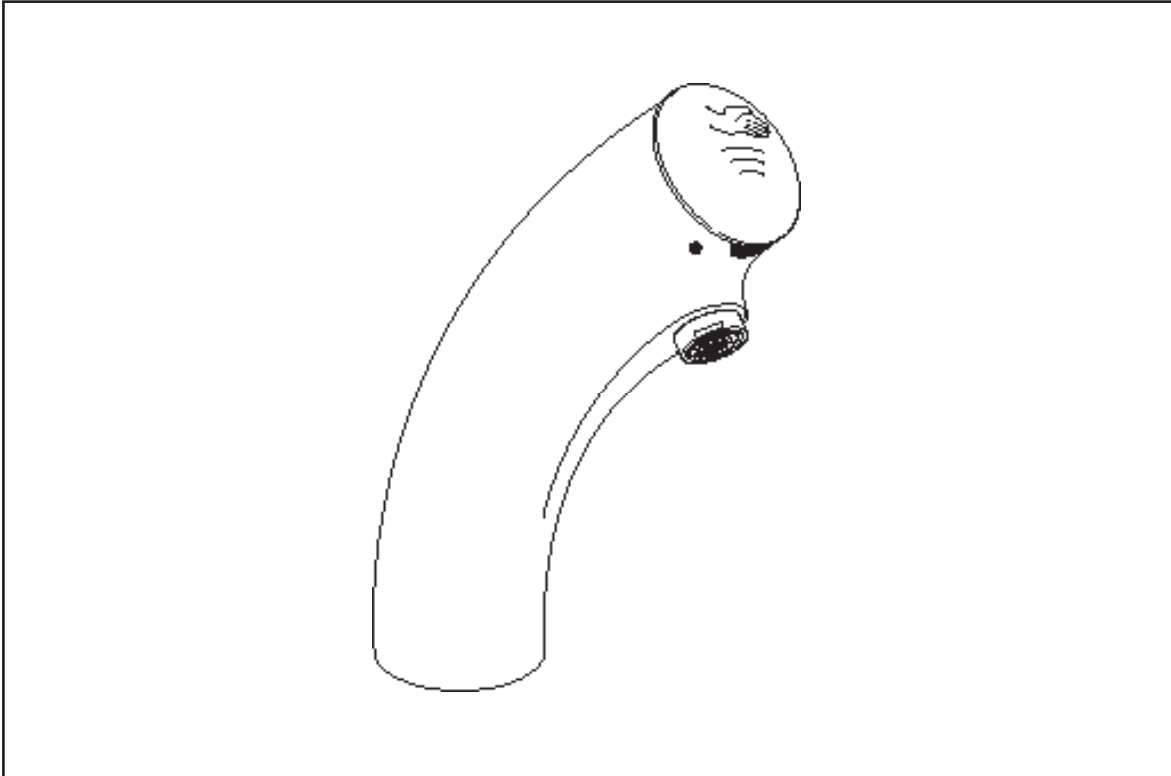




Product Specification Sheet

Senselec® IR Combotap



A uniquely styled innovative new concept in deck mounted infrared taps.

Product Features and Benefits

- All the components are contained within the body of the tap, making installation quick and easy.
- All of the components are serviceable from the top of the tap, without the need to demount the tap in any way, saving servicing time and money.
- Integrated sensor and long life 6 volt lithium battery.
- Automatic infra red flow control to save water and energy.
- Security lockout feature after 30 secs of continuous running to prevent vandalism and water wastage.
- 6 lpm flow regulator is integral in the isolating valve to give economy and control.

Senselec® IR Combotap

Description

The Senselec® IR Combotap is a uniquely styled active infra red tap. It is totally hands free in operation which makes it ideal for use in environments like hospitals and nursing homes where infection from cross contamination can be a serious problem. All of the functions of the Senselec IR Combotap are programmed into the infra red sensor, the run time is set so that when the sensor "sees" a presence a solenoid valve is activated and water begins to run from the spout, water will continue to run as long as the sensor "sees" a presence, however after 30secs of continuous running the tap will automatically shut off and will not begin running again until whatever is activating the sensor is removed, after this the tap returns to normal operation (this feature is provided to prevent vandalism i.e. blocking the sensor with some object). When in use the tap also has a delayed shut off of 2 secs. so that if the users hands move briefly away from the sensor the tap does not continually turn on and off. The Combotap is unique in the way that the infrared sensor, lithium battery, and solenoid valve are all contained within the body of the tap, this means that no special work need be done by the plumber, the tap is fitted in the normal manner and as soon as the water is turned on to it, the Combotap will begin to function. Another key advantage is the way that servicing is carried out, all of the internal components are accessible from the top of the tap, and even a complete strip down does not require that the Combotap be dismantled from the installation.

Product Range

SENS 250 200: Senselec® IR Combotap - battery

Materials

Tap

Body:	Standard Brass
Connections	Standard Brass
Seals	EPDM
Tap mounting	2 X 10mm studs

Hose

Connections	10mm MBSPx 1/2" loose nut
Hose	Stainless steel braided EPDM

Solenoid Valve

Body:	Glass filled nylon
Colour:	Natural white
Seal:	EPDM

Isolator/Strainer/Flow Regulator Valve

Body:	Cast DZR brass
Cap:	DZR brass
Strainer:	Stainless steel
Ball:	Chrome plated brass
Seat:	PTFE

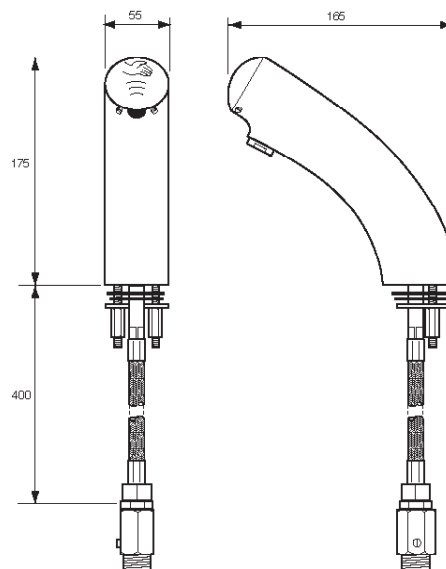
Standards

A European standard is currently being drafted.

Approvals

All materials are WRAS approved.

Dimensions



All dimensions in mm unless stated

Specifications

Maximum pressure:	5 bar
Minimum pressure:	0.5 bar
Maximum temperature:	70°C
Minimum temperature:	5°C
Flow regulation:	6 lpm
Battery power:	Lithium 6 volts

How to Specify

A combination type deck mounted infra red tap, with all of its components within the tap body, must be battery powered, with lithium batteries to give in excess of 300,000 operations and all components must be completely removable and serviceable without removing the tap from the installation (Include correct product range code).

Guarantee

All Reliance® products undergo strict performance tests prior to despatch, and are guaranteed against faulty materials and workmanship for one year from date of purchase. This is in addition to any statutory rights.



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